

### **REMARKS**

By this amendment, Applicant has amended claim 39 and 41 to include sequence identifiers from the sequence listing. Applicant has amended claim 43 to delete virus-induced diseases. This amendment is made without prejudice or disclaimer.

Applicant has also amended the Sequence Listing to include sequences 55 through 69, which were present in the original specification as filed, but were not included in the original sequence listing. In addition, Applicant is filing a substitute specification that includes sequence identifiers throughout the specification adjacent to the corresponding sequences of the sequence listing. No new matter has been added.

### **Interview Summary**

Applicant thanks Examiner Tsay for the courtesy of a telephone interview with the undersigned on May 22, 2009. In the interview, the Examiner's suggested claim amendments were discussed. Specifically, the Examiner indicated that amending claims 39 and 41 to recite sequence identifiers from the sequence listing, and amending claim 43, which covers methods of treating infectious disease, to exclude virus-induced diseases, would render the claims in condition for allowance. The Examiner indicated that claim 38 was proper in its current form.

The Examiner also noted that the specification as filed was objectionable, because it does not include sequence identifiers adjacent to nucleic acid and amino acid sequences of the sequence listing. The Examiner requested that Applicant file a substitute specification with nucleic acid and amino acid sequences appropriately identified. The Examiner also requested that Applicant file a substitute sequence listing that includes sequences disclosed in the specification as filed, but not included in the original sequence listing as filed. Applicant submits herewith an amended claim set, a substitute specification, and a substitute sequence listing that reflect the changes suggested by the Examiner. Accordingly, Applicant believes that the Application is now in condition for allowance.

**CONCLUSION**

In view of the foregoing, a Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

Dated: May 22, 2009

Respectfully submitted,

By 

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